

AIR MONITORING FIELD DATA SHEET
HNU (PHOTOIONIZATION DETECTOR)

INCIDENT NAME:

BOSSERT SITE

INCIDENT LOCATION:

UTICA, New York

DATE AND TIME OF INITIAL ARRIVAL:

7/21/87

~~1030~~ 1330

WEATHER CONDITIONS:

Temperature

92°F

Pressure

Wind Speed

Wind Direction

Humidity

General Weather Conditions

Sunny, Hot, Humid

HNU CALIBRATION DATA:

EPA ID #

Probe EPA ID #

Probe

(eV)

Date calibrated

Person

Unit Charged

Span Setting

Lense Cleaned

Calibration Information

Are there any potential interferences (ie. high winds, electrical wires, large temperature variation, pressure drop, high humidity chemical interferences, 2- way radios, etc.)

Comments: Results are recorded in part per million benzene equivalent

BACKGROUND LOCATION:

TRANSITION SHED

Time:

1330

Reading:

0 ppm

Comments:

SAMPLING LOCATION:

Sample 43

Time:

1330

Reading:

0 ppm

Comments:

SAMPLING LOCATION:

Sample 45

Time:

1330

Reading:

0 ppm

Comments:

SAMPLING LOCATION:

AREA #10

Time:

1330

Reading:

0 ppm

Comments:

SAMPLING LOCATION:

AREA #1

Time:

1330

Reading:

0 ppm

Comments:



AIR MONITORING FIELD DATA SHEET
CENTURY MODEL 128 ORGANIC VAPOR ANALYZER
(FLAME IONIZATION DETECTOR)

INCIDENT NAME: BOSSERT MFG.

INCIDENT LOCATION: 1002 OSWEGO ST.

UTICA, NEW YORK

DATE AND TIME OF INITIAL ARRIVAL: 7/21/87 1030

WEATHER CONDITIONS: Temperature 82° Pressure _____

Wind Speed _____ Wind Direction _____ Humidity _____

General Weather Conditions Sunny Hot, Humid

OVA CALIBRATION DATA: EPA ID # _____ Mode _____

Date Calibrated By Factory _____

Are there any potential interferences (ie. high winds, electrical wires, chemical interferences, 2-way radios, pressure drop, etc.)
Comments: Results are report as part per million methane

equivalent.

BACKGROUND LOCATION: TRANSITION STREET

Time: 1040 Reading: 2 ppm Comments: _____

SAMPLING LOCATION: Sample # 45

Time: 1050 Reading: 6 ppm Comments: _____

SAMPLING LOCATION: Sample # 43

Time: 1050 Reading: 6-7 ppm Comments: _____

SAMPLING LOCATION: _____

Time: _____ Reading: _____ Comments: _____

SAMPLING LOCATION: _____

Time: _____ Reading: _____ Comments: _____

SAMPLING LOCATION: _____

Time: _____ Reading: _____ Comments: _____

AIR MONITORING FIELD DATA SHEET
EXPLOSIMETER/OXYGEN METER

INCIDENT NAME: BOSSERT MANUFACTURING

INCIDENT LOCATION: 1002 OSWEGO ST.

UTICA NY (ONIEDA CTY.)

DATE AND TIME OF INITIAL ARRIVAL: 07/21/87 ~~07/20/87~~ @ 1030

WEATHER CONDITIONS: Temperature 87° Pressure _____

Wind Speed _____ Wind Direction _____ Humidity _____

General Weather Conditions SUNNY - HOT - HUMID

EXPLOSIMETER/OXYGEN CALIBRATION DATA: _____

Oxygen Sensor Cleaned (Y/N) Y EPA ID # NEW INST. - NO #

Is chemical known (Y/N) YES If yes, U.E.L. 21 L.E.L. 0

Is instrument sensitive to chemical (Y/N) Y

Are there any potential interferences (i.e. high winds, electrical wires, chemical interferences, high humidity, extreme cold)

Comments: 2-WAY RADIOS, MACHINE EXHAUST

BACKGROUND LOCATION: DECON SHED

Time: 1030 Readings: O₂ 21% Combustible gas -0-

SAMPLING LOCATION: AMBIENT AIR - FIRST FLOOR AREAS #19, #18, #4, #12

Time: 1030 1730 Readings: O₂ 21% Combustible gas -0-

SAMPLING LOCATION: SUMPS #45, #44, #43

Time: 1100 Readings: O₂ 21% Combustible gas -0-

SAMPLING LOCATION: _____

Time: _____ Reading O₂ _____ Combustible gas _____

SAMPLING LOCATION: _____

Time: _____ Readings: O₂ _____ Combustible gas _____

AIR MONITORING FIELD DATA SHEET
EXPLOSIMETER/OXYGEN METER

INCIDENT NAME: BOSSERT MANUFACTURING

INCIDENT LOCATION: 1002 OSWEGO ST.

UTICA NY (ONEIDA CTY.)

DATE AND TIME OF INITIAL ARRIVAL: 07/21/87 0825

WEATHER CONDITIONS: Temperature 82° Pressure _____

Wind Speed _____ Wind Direction _____ Humidity _____

General Weather Conditions SUNNY - HOT - HUMID

EXPLOSIMETER/OXYGEN CALIBRATION DATA: _____

Oxygen Sensor Cleaned (Y/N) Y EPA ID # NEW INST. - NO #

Is chemical known (Y/N) YES If yes, U.E.L. 21 L.E.L. 0

Is instrument sensitive to chemical (Y/N) YES

Are there any potential interferences (i.e. high winds, electrical wires, chemical interferences, high humidity, extreme cold)

Comments: 2-WAY RADIOS ; MACHINE EXHAUST

BACKGROUND LOCATION: DECON SHED

Time: 0825 Readings: O₂ 21% Combustible gas -0-

SAMPLING LOCATION: AMBIENT AIR FIRST FLOOR AREAS (ALL) (20)

Time: 0825 ⁰⁹⁰⁰ Readings: O₂ 21% Combustible gas -0-

SAMPLING LOCATION: _____

Time: 0 Readings: O₂ _____ Combustible gas _____

SAMPLING LOCATION: _____

Time: _____ Reading O₂ _____ Combustible gas _____

SAMPLING LOCATION: _____

Time: _____ Readings: O₂ _____ Combustible gas _____